

7th 1-9

ex.) Write each number in
standard form:

$$5.2 \times 10^5 = 5.2 \underbrace{}_{\text{decimal spots right}}$$

the exponent
tells you how many
times to move the decimal

520,000

ex.) Write in scientific notation:

$$13,000 = 13,000 \quad \leftarrow \text{decimal is at the end if you can't see it}$$

1.3 $\times 10^4$

*move decimal
so the whole number
is greater or equal to 1
and less than 10.